BOREHOLE 131226586
CLIENT DIAMOND ALASKA COAL CO.

AREA DCM
COUNTRY U.S.A
DATE LOGGED 2-6-86

DEPTH SCALE 120:1

1 OF 2 LOGS

COAL LITHOLOGY LOG

SONDE TYPE:
COAL
COAL COMBINATION SONDE

LOG SUITE:
GAMMA RAY
S. DENSITY
CALIPER

BOREHOLE DATA

PERMANENT DATUM	GROUND LEVEL	
ELEVATION OF P D		
	BPB	DRILLER
MEASUREMENTS FROM	G.L.	G.L.
DEPTH REACHED	117'	121'
CASING SHOE	21'	21'
BIT SIZES	1 4 1/2 TO 121'	2 TO
	3 TO	4 TO
CASING SIZES	1 4 1/2 TO 21'	2 TO

FLUID DATA

NATURE	CLEAR MUD
S.G	1.10
LEVEL	5'
VISCOSITY	
Rm at meas. temp	
BHT	

OPERATION DATA

FIRST READING	112'
LAST READING	25'
INTERVAL LOGGED	87'
UNIT-TRUCK No.	87/851
ENGINEER	J.C.Wisner
WITNESS	H.Cornachione

EQUIPMENT AND RECORDING DATA

COAL COMBINATION SONDE

LOG	EQUIPMENT			TAPING			PANEL			CAL COEFF	DEPTHS			SEAM LOG RUN
	SONDE	SOURCE	CALIBRATOR	LOG TAPED	RECORD SPEED	DIRECT or REPLAY	SPEED	T.C. SECS	NORM		FROM	TO	INTERVAL	
	146B													
GAMMA RAY	SIDEWALL POSITION		G6	Yes	30	D	30	1	-	1.72	112	25	87	
L.S. DENSITY		B470	D6	Yes	30	D	30	1	5.3	5.3	112	25	87	
CALIPER			--	Yes	30	D	30	1/3	-	-	112	25	87	

COAL QUALITY/SEAM THICKNESS LOG INTERVALS (Refer to relevant log)

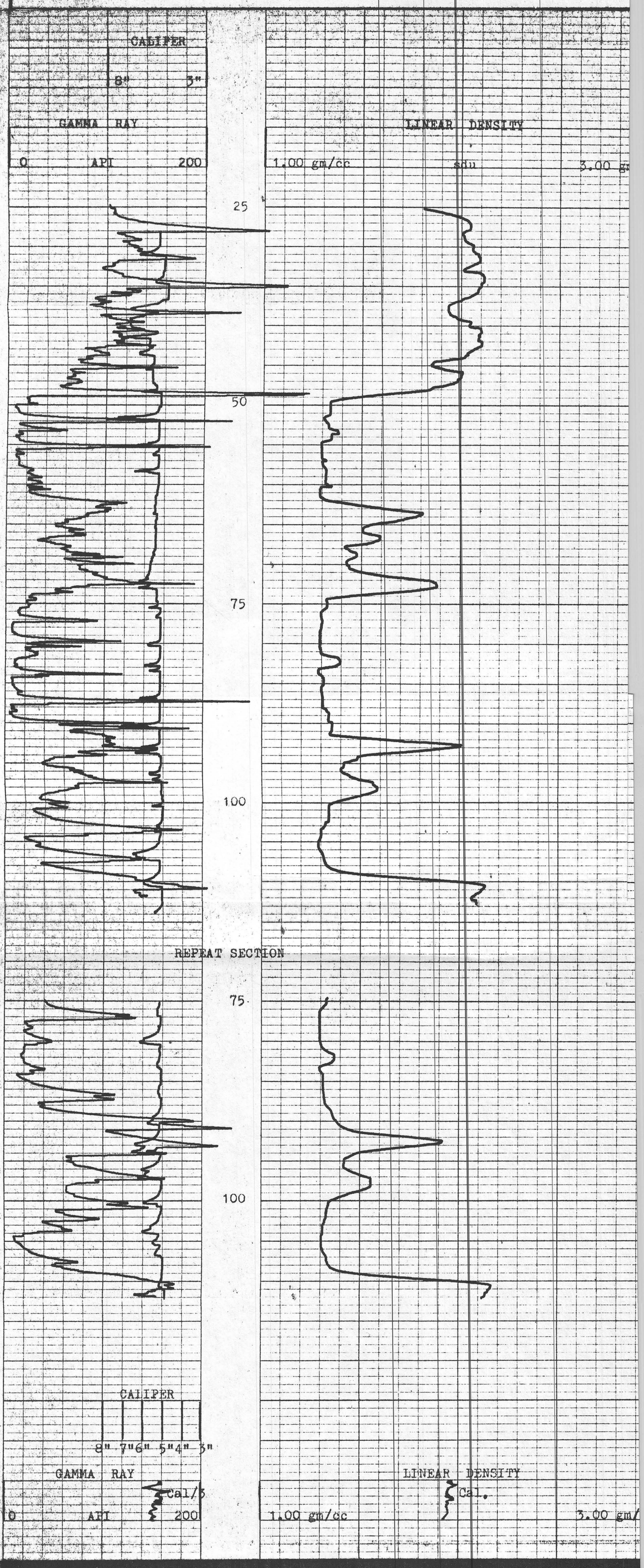
FROM	112'	INTERVAL TOTAL
TO	45'	
INTERVAL	67'	= 67'

ADDITIONAL SONDES RUN				REMARKS
SONDE	LOG	GENERAL	DETAIL	

BPB COAL LITHOLOGY LOG

CALIBRATION DATA

JIG No. G6 VALUE 391 @ 5" DIAM	JIG CAL. DATE 12-13-85 JIG VALUE 3156 SDU @ g/cm³ 3 ins. 477
JIG MARK SHOWN AT ABOVE VALUE - 3	JIG No D6 SPAN 3 NORM SDU/CPS = 5.29 8 ins 761



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COAL LITHOLOGY LOG